

B. Local Transport And Termination

The Act provides that carriers are mutually and reciprocally to recover the "costs associated with the transport and termination of each carrier's network facilities of calls that originate on the network facilities of the other carrier." (47 U.S.C. §252(d)(2)(A)) The FCC has ruled that "the same cost-based standard" is to apply to prices for local transport and termination as to prices for interconnection, unbundled network elements, and collocation. (First Report and Order, Paragraph 1054) Under that standard, the TELRIC for transport and termination is to be added to a reasonable allocation of the forward-looking joint and common costs of providing the same. (47 C.F.R. §§51.705; 51.505)

Ameritech Michigan's rates for local transport and termination are set forth in the Pricing Schedule attached to the General Statement. They are fully consistent with the pricing principles set forth in the Act and implementing regulations.

C. Resale

Ameritech Michigan offers wholesale prices for its retail telecommunications services as set forth in the Pricing Schedule attached to the General Statement. These prices were calculated on a service-by-service basis, using the methodology specified by the FCC order. (First Report and Order, Paragraphs 911-915) In addition, Ameritech Michigan's pricing provides a corresponding "mirrored" wholesale rate for each applicable retail rate, in accordance with the FCC's order.

D. Pricing For Poles, Conduit, And Right-Of-Way

Section 251(b)(4) of the federal Act provides that access to poles, ducts, conduits, and rights-of-way is to be provided by carriers in accordance with "rates, terms and conditions that are consistent with Section 224." To this end, Ameritech Michigan offers such access according to the rates in the Pricing Schedule set forth in the attachment to the General Statement. These rates comply with the Section 224(d) and (e) formulas and associated FCC regulations and orders. These rates will be offered to telecommunications services providers on a nondiscriminatory basis.

IV. OPERATIONAL INTERFACES

Ameritech Michigan will provide to requesting carriers operational interfaces that are at parity with those used by Ameritech Michigan's retail operations for comparable interconnection, network elements, and resale. These interfaces are described in detail in the General Statement.

V. GENERAL CONTRACTUAL TERMS AND CONDITIONS

Ameritech Michigan's general offering of these services and capabilities to requesting carriers will be subject to general contractual terms and conditions as included in Schedule 1.1 of the General Statement if a carrier wishes to take service pursuant to contractual agreement. For carriers electing to enter an agreement to take the services and capabilities set forth in the General Statement, these general terms and conditions would apply, and they would apply regardless of whether the carrier subscribed to the entire array or just to certain services and capabilities. For services or capabilities also offered pursuant to tariff, if the

requesting carrier elects to take service pursuant to tariff, then tariff terms and conditions will apply in lieu of those set forth in the General Statement.

VI. CONCLUSION

Ameritech Michigan's application and its General Statement are based on the text of the federal Act and the rules and regulations promulgated by the FCC and the Commission.³ In the event of any amendment of the federal Act or any legislative, regulatory, or judicial order, rule or regulation, or other legal action that revises or reverses the Act, the FCC's orders in FCC Docket Nos. 96-98 and 95-185 or any applicable Commission order or arbitration award purporting to apply the provisions of the federal Act, Ameritech Michigan reserves all of its rights and remedies, including those to amend, alter, or revise its General Statement as set forth therein.

Approval of Ameritech Michigan's Section 252(f) statement will have two positive results. First, it will document and describe the "generally available" terms and conditions by which Ameritech Michigan meets its obligations under Sections 251 and 252(d) of the federal Act and the rules implementing those sections. In addition, it will facilitate the negotiation and arbitration process provided for in Section 252 of the federal Act. Since the General Statement describes the terms of what is generally available, it documents that Ameritech Michigan has implemented its obligations and is ready to enter into interconnection agreements that contain the terms and conditions provided in the statement, in whole or in part. The General Statement itself is neither a binding agreement nor a

³Ameritech is one of several parties seeking judicial review of the Commission's Local Competition Interconnection Regulations. See Iowa Utilities Board, et al. v Federal Communications Commission, No. 96-332 and consolidated cases (8th Cir.), petition for review of In the Matter of the Local Competition Provisions in the Telecommunications Act of 1996, CC Docket No. 96-98, First Report and Order (Aug. 8, 1996). Ameritech believes that in a number of areas, the FCC's Rules are in conflict with the Act, and otherwise unsound.

tariff, and is not intended to replace either tariffs or agreements. The General Statement will, however, facilitate negotiations by setting forth baseline compliance under the federal Act and applicable rules.

WHEREFORE, Ameritech Michigan requests that the Commission approve its General Statement. In accordance with the federal Act, Ameritech Michigan requests that the Commission approve the General Statement within 60 days after it is submitted, or, as Section 252(f) requires, that it become effective within 60 days, pending further Commission review.

Respectfully submitted,

AMERITECH MICHIGAN



GAIL F. TORREANO
Vice President - Regulatory

DATED: September 30, 1996



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Regulatory Relations
444 Michigan
Detroit, MI 48226
Office 313 496-3702

Robert B. Reynolds
Director

September 30, 1996

Ms. Dorothy Wideman
Executive Secretary
Michigan Public Service Commission
6545 Mercantile Way
P.O. Box 30221
Lansing, Michigan 48989

Dear Ms. Wideman:

Re: MPSC Case No. U-11104- Cost Support and the
Non-Public Testimony of Witnesses Broadhurst and
Palmer

Attached is documentation for MPSC Case No. U-11104,
Ameritech Michigan's compliance with the competitive checklist in
Section 271 of the Telecommunications Act of 1996. This information
includes cost summaries and supporting documentation for the
affidavit of Ameritech Michigan witness William Palmer, and the
non-public testimony of Ameritech Michigan witnesses
Daniel Broadhurst and William Palmer.

This documentation constitutes trade secrets and commercial or
financial information which cannot be disclosed to unauthorized
persons without the consent of Ameritech pursuant to Section 210 of
the 1991 PA 179 as amended by 1995 PA 216.

If you have questions, feel free to call.

Sincerely,

A handwritten signature in cursive script that reads "Robert B. Reynolds".

Attachments

cc: Mr. W. Celio (cover letter only)

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SUM UNBUN

UNBUNDLED SERVICES

	Monthly TELRIC	Shared Cost	Common Cost	Total Cost
Unbundled Loops				
Band A				
Basic (Residence, Business, Coin)	\$9.42	\$2.02	\$1.15	\$12.59
PBX Ground Start	\$10.23	\$2.02	\$1.15	\$13.40
Electronic Key	\$14.74	\$2.02	\$1.15	\$17.91
4 Wire Analog	\$22.44	\$2.02	\$1.15	\$25.61
ISDN	\$11.29	\$2.02	\$1.15	\$14.46
64 Kbps	\$63.53	\$11.62	\$6.58	\$81.73
1.544 Mbps	\$109.23	\$19.97	\$11.31	\$140.51
Band B				
Basic (Residence, Business, Coin)	\$11.95	\$2.02	\$1.15	\$15.12
PBX Ground Start	\$13.24	\$2.02	\$1.15	\$16.41
Electronic Key	\$20.51	\$2.02	\$1.15	\$23.68
4 Wire Analog	\$30.02	\$2.02	\$1.15	\$33.19
ISDN	\$14.95	\$2.02	\$1.15	\$18.12
64 Kbps	\$63.81	\$11.87	\$6.61	\$82.09
1.544 Mbps	\$113.39	\$20.73	\$11.74	\$145.86
Band C				
Basic (Residence, Business, Coin)	\$14.78	\$2.02	\$1.15	\$17.95
PBX Ground Start	\$15.90	\$2.02	\$1.15	\$19.07
Electronic Key	\$22.21	\$2.02	\$1.15	\$25.38
4 Wire Analog	\$34.81	\$2.02	\$1.15	\$37.98
ISDN	\$17.37	\$2.02	\$1.15	\$20.54
64 Kbps	\$63.74	\$11.65	\$6.60	\$81.99
1.544 Mbps	\$121.78	\$22.27	\$12.61	\$156.66
Non Recurring TELRIC				
Service Ordering-Per Occasion	\$38.82	\$7.10	\$4.02	\$49.94
Line Connection-Per Unbundled Loop	\$33.08	\$6.05	\$3.43	\$42.56
Monthly TELRIC per Account, per CO				
Service Coordination Fee	\$0.75	\$0.14	\$0.08	\$0.97

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Cost Summary

Cost Summary			
	POTS Loop		
	Band A	Band B	Band C
Copper - Aerial - 22C - Feeder	\$0.15	\$0.07	\$0.08
Copper - Buried - 45C - Feeder	\$0.00	\$0.03	\$0.14
Copper - UG - 5C - Feeder	\$1.02	\$0.58	\$0.50
Fiber - Aerial - 822C - Feeder	\$0.00	\$0.00	\$0.00
Fiber - Buried - 845C - Feeder	\$0.00	\$0.00	\$0.04
Fiber - UG - 85C - Feeder	\$0.02	\$0.03	\$0.02
Poles - 1C - Feeder	\$0.01	\$0.00	\$0.00
Conduit - 4C - Feeder	\$0.35	\$0.21	\$0.17
COT - 257C - Feeder	\$0.06	\$0.09	\$0.08
RT & RT-PI - 257C - Feeder	\$0.24	\$0.39	\$0.33
LS Channel unit - POTS - 257C	\$2.99	\$4.82	\$4.20
LS Channel unit - UVG - 257C	N/A	N/A	N/A
LS Channel unit - ISDN - 257C	N/A	N/A	N/A
LS Channel unit - EKL - 257C	N/A	N/A	N/A
LS Channel unit - 4W	N/A	N/A	N/A
Huts - 10C	\$0.03	\$0.05	\$0.05
Cabinet - 257C	\$0.28	\$0.46	\$0.40
Total Feeder Cost	\$5.15	\$6.73	\$6.01
Copper - Aerial - 22C - Dist.	\$2.39	\$3.07	\$2.24
Copper - UG - 5C - Dist.	\$0.00	\$0.01	\$0.03
Copper - Buried - 45C - Dist.	\$0.11	\$0.45	\$3.86
Poles - 1C - Dist.	\$0.09	\$0.11	\$0.08
Conduit - 4C - Dist.	\$0.00	\$0.01	\$0.03
Total Distribution Cost	\$2.59	\$3.65	\$6.24
Distrib. Cost W Update Factor	\$2.87	\$3.80	\$7.30
Drop	\$0.48	\$0.50	\$0.55
Total Distr. & Drop Cost	\$3.35	\$4.30	\$7.85
Total Feeder, Distr. and Drop	\$8.50	\$11.03	\$13.86
50% MDF	\$0.37	\$0.37	\$0.37
Reporting processing	\$0.02	\$0.02	\$0.02
Maintenance	\$0.07	\$0.07	\$0.07
Other Expenses	\$0.35	\$0.35	\$0.35
Total Loop	\$9.31	\$11.84	\$14.67
Monthly Min Vol. Sell. Cost	.11	.11	.11

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Cost Summary

	Universal Loop(Ground Start)		
	Band A	Band B	Band C
Copper - Aerial - 22C - Feeder	\$0.15	\$0.07	\$0.08
Copper - Buried - 45C - Feeder	\$0.00	\$0.03	\$0.14
Copper - UG - 5C - Feeder	\$1.02	\$0.58	\$0.50
Fiber - Aerial - 822C - Feeder	\$0.00	\$0.00	\$0.00
Fiber - Buried - 845C - Feeder	\$0.00	\$0.00	\$0.04
Fiber - UG - 85C - Feeder	\$0.02	\$0.03	\$0.02
Poles - 1C - Feeder	\$0.01	\$0.00	\$0.00
Conduit - 4C - Feeder	\$0.35	\$0.21	\$0.17
COT - 257C - Feeder	\$0.06	\$0.09	\$0.08
RT & RT-PI - 257C - Feeder	\$0.24	\$0.39	\$0.33
LS Channel unit - POTS - 257C	N/A	N/A	N/A
LS Channel unit - UVG - 257C	\$3.80	\$6.11	\$5.32
LS Channel unit - ISDN - 257C	N/A	N/A	N/A
LS Channel unit - EKL - 257C	N/A	N/A	N/A
LS Channel unit - 4W	N/A	N/A	N/A
Hubs - 10C	\$0.03	\$0.05	\$0.05
Cabinet - 257C	\$0.28	\$0.46	\$0.40
Total Feeder Cost	\$5.96	\$8.02	\$7.13
Copper - Aerial - 22C - Dist.	\$2.39	\$3.07	\$2.24
Copper - UG - 5C - Dist.	\$0.00	\$0.01	\$0.03
Copper - Buried - 45C - Dist.	\$0.11	\$0.45	\$3.86
Poles - 1C - Dist.	\$0.09	\$0.11	\$0.08
Conduit - 4C - Dist.	\$0.00	\$0.01	\$0.03
Total Distribution Cost	\$2.59	\$3.65	\$6.24
Distrib.Cost W Update Factor	\$2.87	\$3.80	\$7.30
Drop	\$0.48	\$0.50	\$0.55
Total Distr. & Drop Cost	\$3.35	\$4.30	\$7.85
Total Feeder, Distr. and Drop	\$9.31	\$12.32	\$14.98
50% MDF	\$0.37	\$0.37	\$0.37
Reporting processing	\$0.02	\$0.02	\$0.02
Maintenance	\$0.07	\$0.07	\$0.07
Other Expenses	\$0.35	\$0.35	\$0.35
Total Loop	\$10.12	\$13.13	\$15.79
Monthly Non Vol. Ten. Cost	0.11	0.11	0.11

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Cost Summary				
	EKL			
	Band A	Band B	Band C	
Copper - Aerial - 22C - Feeder	\$0.15	\$0.07	\$0.08	
Copper - Buried - 45C - Feeder	\$0.00	\$0.03	\$0.14	
Copper - UG - 5C - Feeder	\$1.02	\$0.58	\$0.50	
Fiber - Aerial - 822C - Feeder	\$0.00	\$0.00	\$0.00	
Fiber - Buried - 845C - Feeder	\$0.00	\$0.00	\$0.04	
Fiber - UG - 85C - Feeder	\$0.02	\$0.03	\$0.02	
Poles - 1C - Feeder	\$0.01	\$0.00	\$0.00	
Conduit - 4C - Feeder	\$0.35	\$0.21	\$0.17	
COT - 257C - Feeder	\$0.18	\$0.27	\$0.24	
RT & RT-PI - 257C - Feeder	\$0.72	\$1.17	\$0.99	
LS Channel unit - POTS - 257C	N/A	N/A	N/A	
LS Channel unit - UVG - 257C	N/A	N/A	N/A	
LS Channel unit - ISDN - 257C	N/A	N/A	N/A	
LS Channel unit - EKL - 257C	\$7.71	\$12.42	\$10.81	
LS Channel unit - 4W	N/A	N/A	N/A	
Huts - 10C	\$0.03	\$0.05	\$0.05	
Cabinet - 257C	\$0.28	\$0.46	\$0.40	
Total Feeder Cost	\$10.47	\$15.29	\$13.44	
Copper - Aerial - 22C - Dist.	\$2.39	\$3.07	\$2.24	
Copper - UG - 5C - Dist.	\$0.00	\$0.01	\$0.03	
Copper - Buried - 45C - Dist.	\$0.11	\$0.45	\$3.88	
Poles - 1C - Dist.	\$0.09	\$0.11	\$0.08	
Conduit - 4C - Dist.	\$0.00	\$0.01	\$0.03	
Total Distribution Cost	\$2.59	\$3.65	\$6.24	
Distrib. Cost W Update Factor	\$2.87	\$3.80	\$7.30	
Drop	\$0.48	\$0.50	\$0.55	
Total Distr. & Drop Cost	\$3.35	\$4.30	\$7.85	
Total Feeder, Distr. and Drop	\$13.82	\$19.59	\$21.29	
50% MDF	\$0.37	\$0.37	\$0.37	
Reporting processing	\$0.02	\$0.02	\$0.02	
Maintenance	\$0.07	\$0.07	\$0.07	
Other Expenses	\$0.35	\$0.35	\$0.35	
Total Loop	\$14.63	\$20.40	\$22.10	
<i>Highly Non Vol. Gen. Cost</i>	<i>.11</i>	<i>.11</i>	<i>.11</i>	

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Cost Summary

	4 Wire		
	Band A	Band B	Band C
Copper - Aerial - 22C - Feeder	\$0.30	\$0.14	\$0.16
Copper - Buried - 45C - Feeder	\$0.00	\$0.06	\$0.28
Copper - UG - 5C - Feeder	\$2.04	\$1.16	\$1.00
Fiber - Aerial - 822C - Feeder	\$0.00	\$0.00	\$0.00
Fiber - Buried - 845C - Feeder	\$0.00	\$0.00	\$0.08
Fiber - UG - 85C - Feeder	\$0.04	\$0.06	\$0.04
Poles - 1C - Feeder	\$0.02	\$0.00	\$0.00
Conduit - 4C - Feeder	\$0.70	\$0.42	\$0.34
COT - 257C - Feeder	\$0.12	\$0.18	\$0.16
RT & RT-PI - 257C - Feeder	\$0.48	\$0.78	\$0.66
LS Channel unit - POTS - 257C	N/A	N/A	N/A
LS Channel unit - UVG - 257C	N/A	N/A	N/A
LS Channel unit - ISDN - 257C	N/A	N/A	N/A
LS Channel unit - EKL - 257C	N/A	N/A	N/A
LS Channel unit - 4W	\$10.12	\$16.31	\$14.20
Huts - 10C	\$0.06	\$0.10	\$0.10
Cabinet - 257C	\$0.56	\$0.92	\$0.80
Total Feeder Cost	\$14.44	\$20.13	\$17.82
Copper - Aerial - 22C - Dist.	\$4.78	\$6.14	\$4.48
Copper - UG - 5C - Dist.	\$0.00	\$0.02	\$0.06
Copper - Buried - 45C - Dist.	\$0.22	\$0.90	\$7.72
Poles - 1C - Dist.	\$0.18	\$0.22	\$0.16
Conduit - 4C - Dist.	\$0.00	\$0.02	\$0.06
Total Distribution Cost	\$5.18	\$7.30	\$12.48
Distrib. Cost W Update Factor	\$5.75	\$7.59	\$14.60
Drop	\$0.96	\$1.01	\$1.10
Total Distr. & Drop Cost	\$6.71	\$8.60	\$15.70
Total Feeder, Distr. and Drop	\$21.15	\$28.73	\$33.52
50% MDF	\$0.74	\$0.74	\$0.74
Reporting processing	\$0.02	\$0.02	\$0.02
Maintenance	\$0.07	\$0.07	\$0.07
Other Expenses	\$0.35	\$0.35	\$0.35
Total Loop	\$22.33	\$29.91	\$34.70
<i>Monthly Non Vol Sen. Cost</i>	<i>0.11</i>	<i>0.11</i>	<i>0.11</i>

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Cost Summary

	ISDN		
	Band A	Band B	Band C
Copper - Aerial - 22C - Feeder	\$0.15	\$0.07	\$0.08
Copper - Buried - 45C - Feeder	\$0.00	\$0.03	\$0.14
Copper - UG - 5C - Feeder	\$1.02	\$0.58	\$0.50
Fiber - Aerial - 822C - Feeder	\$0.00	\$0.00	\$0.00
Fiber - Buried - 845C - Feeder	\$0.00	\$0.00	\$0.04
Fiber - UG - 85C - Feeder	\$0.02	\$0.03	\$0.02
Poles - 1C - Feeder	\$0.01	\$0.00	\$0.00
Conduit - 4C - Feeder	\$0.35	\$0.21	\$0.17
COT - 257C - Feeder	\$0.18	\$0.27	\$0.24
RT & RT-PI - 257C - Feeder	\$0.72	\$1.17	\$0.99
LS Channel unit - POTS - 257C	N/A	N/A	N/A
LS Channel unit - UVG - 257C	N/A	N/A	N/A
LS Channel unit - ISDN - 257C	\$4.26	\$6.86	\$5.97
LS Channel unit - EKL - 257C	N/A	N/A	N/A
LS Channel unit - 4W	N/A	N/A	N/A
Huts - 10C	\$0.03	\$0.05	\$0.05
Cabinet - 257C	\$0.28	\$0.46	\$0.40
Total Feeder Cost	\$7.02	\$9.73	\$8.60
Copper - Aerial - 22C - Dist.	\$2.39	\$3.07	\$2.24
Copper - UG - 5C - Dist.	\$0.00	\$0.01	\$0.03
Copper - Buried - 45C - Dist.	\$0.11	\$0.45	\$3.86
Poles - 1C - Dist.	\$0.09	\$0.11	\$0.08
Conduit - 4C - Dist.	\$0.00	\$0.01	\$0.03
Total Distribution Cost	\$2.59	\$3.65	\$6.24
Distrib. Cost W Update Factor	\$2.87	\$3.80	\$7.30
Drop	\$0.48	\$0.50	\$0.55
Total Distr. & Drop Cost	\$3.35	\$4.30	\$7.85
Total Feeder, Distr. and Drop	\$10.37	\$14.03	\$16.45
50% MDF	\$0.37	\$0.37	\$0.37
Reporting processing	\$0.02	\$0.02	\$0.02
Maintance	\$0.07	\$0.07	\$0.07
Other Expenses	\$0.35	\$0.35	\$0.35
Total Loop	\$11.18	\$14.84	\$17.26
<i>Monthly Non Vol. Sen. Cost</i>	<i>.11</i>	<i>.11</i>	<i>.11</i>

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Cost Summary				
9/23/96				
3:30 PM				
Michigan - Target Utilization				
Cost Summary LRSIC ACF				
1996 Loop Study	ADSL 2 wire Compatible			
	Band A	Band B	Band C	
Copper - Aerial - 22C - Feeder	\$0.15	\$0.07	\$0.08	
Copper - Buried - 45C - Feeder	\$0.00	\$0.03	\$0.14	
Copper - UG - 5C - Feeder	\$1.02	\$0.58	\$0.50	
Fiber - Aerial - 822C - Feeder	\$0.00	\$0.00	\$0.00	
Fiber - Buried - 845C - Feeder	\$0.00	\$0.00	\$0.04	
Fiber - UG - 85C - Feeder	\$0.02	\$0.03	\$0.02	
Poles - 1C - Feeder	\$0.01	\$0.00	\$0.00	
Conduit - 4C - Feeder	\$0.35	\$0.21	\$0.17	
COT - 257C - Feeder	\$0.06	\$0.09	\$0.08	
RT & RT-PI - 257C - Feeder	\$0.24	\$0.39	\$0.33	
LS Channel unit - POTS - 257C	\$2.99	\$4.82	\$4.20	
LS Channel unit - UVG - 257C	N/A	N/A	N/A	
LS Channel unit - ISDN - 257C	N/A	N/A	N/A	
LS Channel unit - EKL - 257C	N/A	N/A	N/A	
LS Channel unit - 4W	N/A	N/A	N/A	
Huts - 10C	\$0.03	\$0.05	\$0.05	
Cabinet - 257C	\$0.28	\$0.46	\$0.40	
Total Feeder Cost	\$5.15	\$6.73	\$6.01	
Copper - Aerial - 22C - Dist.	\$2.39	\$3.07	\$2.24	
Copper - UG - 5C - Dist.	\$0.00	\$0.01	\$0.03	
Copper - Buried - 45C - Dist.	\$0.11	\$0.45	\$3.86	
Poles - 1C - Dist.	\$0.09	\$0.11	\$0.08	
Conduit - 4C - Dist.	\$0.00	\$0.01	\$0.03	
Total Distribution Cost	\$2.59	\$3.65	\$6.24	
Distrib. Cost W Update Factor	\$2.87	\$3.80	\$7.30	
Drop	\$0.48	\$0.50	\$0.55	
Total Distr. & Drop Cost	\$3.35	\$4.30	\$7.85	
Total Feeder, Distr. and Drop	\$8.50	\$11.03	\$13.86	
50% MDF	\$0.37	\$0.37	\$0.37	
Reporting processing	\$0.02	\$0.02	\$0.02	
Maintenance	\$0.07	\$0.07	\$0.07	
Other Expenses	\$0.35	\$0.35	\$0.35	
Total Loop	\$9.31	\$11.84	\$14.67	
<i>Non Volume Sensitive Cost</i>	<i>.11</i>	<i>.11</i>	<i>.11</i>	

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Cost Summary				
9/23/96				
3:30 PM				
Michigan - Target Utilization				
Cost Summary LRSIC ACF				
1996 Loop Study				
	ADSL 4 wire Compatible			
	Band A	Band B	Band C	
Copper - Aerial - 22C - Feeder	\$0.30	\$0.14	\$0.16	
Copper - Buried - 45C - Feeder	\$0.00	\$0.06	\$0.28	
Copper - UG - 5C - Feeder	\$2.04	\$1.16	\$1.00	
Fiber - Aerial - 822C - Feeder	\$0.00	\$0.00	\$0.00	
Fiber - Buried - 845C - Feeder	\$0.00	\$0.00	\$0.08	
Fiber - UG - 85C - Feeder	\$0.04	\$0.06	\$0.04	
Poles - 1C - Feeder	\$0.02	\$0.00	\$0.00	
Conduit - 4C - Feeder	\$0.70	\$0.42	\$0.34	
COT - 257C - Feeder	\$0.12	\$0.18	\$0.16	
RT & RT-PI - 257C - Feeder	\$0.48	\$0.78	\$0.66	
LS Channel unit - POTS - 257C	N/A	N/A	N/A	
LS Channel unit - UVG - 257C	N/A	N/A	N/A	
LS Channel unit - ISDN - 257C	N/A	N/A	N/A	
LS Channel unit - EKL - 257C	N/A	N/A	N/A	
LS Channel unit - 4W	\$10.12	\$16.31	\$14.20	
Huts - 10C	\$0.06	\$0.10	\$0.10	
Cabinet - 257C	\$0.56	\$0.92	\$0.80	
Total Feeder Cost	\$14.44	\$20.13	\$17.82	
Copper - Aerial - 22C - Dist.	\$4.78	\$6.14	\$4.48	
Copper - UG - 5C - Dist.	\$0.00	\$0.02	\$0.06	
Copper - Buried - 45C - Dist.	\$0.22	\$0.90	\$7.72	
Poles - 1C - Dist.	\$0.18	\$0.22	\$0.16	
Conduit - 4C - Dist.	\$0.00	\$0.02	\$0.06	
Total Distribution Cost	\$5.18	\$7.30	\$12.48	
Distrib. Cost W Update Factor	\$5.75	\$7.59	\$14.60	
Drop	\$0.96	\$1.01	\$1.10	
Total Distr. & Drop Cost	\$6.71	\$8.60	\$15.70	
Total Feeder, Distr. and Drop	\$21.15	\$28.73	\$33.52	
50% MDF	\$0.74	\$0.74	\$0.74	
Reporting processing	\$0.02	\$0.02	\$0.02	
Maintenance	\$0.07	\$0.07	\$0.07	
Other Expenses	\$0.35	\$0.35	\$0.35	
Total Loop	\$22.33	\$29.91	\$34.70	
<i>Non Volume Sensitive Cost</i>	<i>.11</i>	<i>.11</i>	<i>.11</i>	

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Band	Service	F/D&D	Facility Type	Account	Investment	ACF	Annual Costs	Monthly Costs
					A	B	C=A*B	D=C/12
A		F	Aerial - Met.	22C	\$5.03	0.3461	\$1.74	\$0.15
		F	Aerial - Nonmet.	822C	\$0.14	0.2072	\$0.03	\$0.00
		F	U. G. Met	5C	\$53.27	0.2286	\$12.18	\$1.02
		F	U. G. Nonmet.	85C	\$1.03	0.1969	\$0.20	\$0.02
		F	Buried Met.	45C	\$0.12	0.2457	\$0.03	\$0.00
		F	Buried Nonmet.	845C	\$0.01	0.1898	\$0.00	\$0.00
		F	COT	257C	\$2.22	0.3074	\$0.68	\$0.06
		F	RT	257C	\$9.10	0.3074	\$2.80	\$0.23
		F	RT-PI	257C	\$0.43	0.3074	\$0.13	\$0.01
		Total F			\$71.36			\$1.49
PLUGS	POTS	F	LS Cards	257C	\$116.87	0.3074	\$35.93	\$2.99
	Gr. St.	F	LS Cards	257C	\$148.13	0.3074	\$45.54	\$3.80
	EKL	F	LS Cards	257C	\$300.90	0.3074	\$92.50	\$7.71
	4W	F	LS Cards	257C	\$395.23	0.3074	\$121.49	\$10.12
	ISDN BRI	F	LS Cards	257C	\$166.21	0.3074	\$51.09	\$4.26
		F	Poles	1C	\$0.37	0.1892	\$0.07	\$0.01
		F	Conduit	4C	\$28.60	0.1447	\$4.14	\$0.36
		D	Copper - A - 22C	22C	\$82.78	0.3461	\$28.65	\$2.39
		D	Copper - U.G - 5C	5C	\$0.22	0.2286	\$0.05	\$0.00
		D	Copper - B - 45C	45C	\$5.32	0.2457	\$1.31	\$0.11
		D	Poles - 1C	1C	\$5.63	0.1892	\$1.07	\$0.09
		D	Conduit - 4C	4C	\$0.30	0.1447	\$0.04	\$0.00
					\$94.28			\$2.59
	Total Dist.	Update fac.		1.11	\$104.63			\$2.87
	D	DROP						\$0.48

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Band	Service	F/D&D	Facility Type	Account	Investment	ACF	Annual Costs	Monthly Costs
					A	B	C=A*B	D=C/12
B	F		Aerial - Met.	22C	\$2.27	0.3461	\$0.79	\$0.07
	F		Aerial - Nonmet.	822C	\$0.13	0.2072	\$0.03	\$0.00
	F		U. G. Met	5C	\$30.49	0.2286	\$6.97	\$0.58
	F		U. G. Nonmet.	85C	\$1.84	0.1969	\$0.36	\$0.03
	F		Buried Met.	45C	\$1.46	0.2457	\$0.36	\$0.03
	F		Buried Nonmet.	845C	\$0.26	0.1898	\$0.05	\$0.00
	F		COT	257C	\$3.58	0.3074	\$1.10	\$0.09
	F		RT	257C	\$14.52	0.3074	\$4.46	\$0.37
	F		RT-PI	257C	\$0.82	0.3074	\$0.25	\$0.02
	Total F				\$55.36			\$1.19
PLUGS	POTS	F	LS Cards	257C	\$188.25	0.3074	\$57.87	\$4.82
	Gr. St.	F	LS Cards	257C	\$238.61	0.3074	\$73.35	\$6.11
	EKL	F	LS Cards	257C	\$484.68	0.3074	\$148.99	\$12.42
	4W	F	LS Cards	257C	\$636.62	0.3074	\$195.70	\$16.31
	ISDN BRI	F	LS Cards	257C	\$267.72	0.3074	\$82.30	\$6.86
	F		Poles	1C	\$0.17	0.1892	\$0.03	\$0.00
	F		Conduit	4C	\$17.02	0.1447	\$2.46	\$0.21
	D		Copper - A - 22C	22C	\$106.43	0.3461	\$36.84	\$3.07
	D		Copper - U.G - 5C	5C	\$0.41	0.2286	\$0.09	\$0.01
	D		Copper - B - 45C	45C	\$22.10	0.2457	\$5.43	\$0.45
	D		Poles - 1C	1C	\$7.23	0.1892	\$1.37	\$0.11
	D		Conduit - 4C	4C	\$0.56	0.1447	\$0.08	\$0.01
	Total Dist. Update fac.				1.04	\$142.20		\$3.80
	D		Drop					\$0.60

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Band	Service	F/D&D	Facility Type	Account	Investment	ACF	Annual Costs	Monthly Costs
					A	B	C=A*B	D=C/12
C		F	Aerial - Met.	22C	\$2.67	0.3461	\$0.92	\$0.08
		F	Aerial - Nonmet.	822C	\$0.08	0.2072	\$0.02	\$0.00
		F	U. G. Met.	5C	\$25.98	0.2286	\$5.94	\$0.50
		F	U. G. Nonmet.	85C	\$1.25	0.1969	\$0.25	\$0.02
		F	Buried Met.	45C	\$6.59	0.2457	\$1.62	\$0.14
		F	Buried Nonmet.	845C	\$2.23	0.1898	\$0.42	\$0.04
		F	COT	257C	\$3.12	0.3074	\$0.96	\$0.08
		F	RT	257C	\$11.52	0.3074	\$3.54	\$0.30
		F	RT-PI	257C	\$1.18	0.3074	\$0.36	\$0.03
		Total F			\$54.62			\$1.19
PLUGS	POTS	F	LS Cards	257C	\$163.91	0.3074	\$50.39	\$4.20
	Gr. St.	F	LS Cards	257C	\$207.76	0.3074	\$63.87	\$5.32
	EKL	F	LS Cards	257C	\$422.02	0.3074	\$129.73	\$10.81
	4W	F	LS Cards	257C	\$554.32	0.3074	\$170.40	\$14.20
	ISDN BRI	F	LS Cards	257C	\$233.11	0.3074	\$71.66	\$5.97
		F	Poles	1C	\$0.20	0.1892	\$0.04	\$0.00
		F	Conduit	4C	\$14.34	0.1447	\$2.07	\$0.17
		D	Copper - A - 22C	22C	\$77.48	0.3461	\$26.82	\$2.24
		D	Copper - U.G - 5C	5C	\$1.81	0.2286	\$0.41	\$0.03
		D	Copper - B - 45C	45C	\$188.45	0.2457	\$46.30	\$3.86
		D	Poles - 1C	1C	\$5.28	0.1892	\$1.00	\$0.08
		D	Conduit - 4C	4C	\$2.48	0.1447	\$0.36	\$0.03
		Total Dist.	Update fac.	1.17	\$322.32			\$7.30
		D	Drop					\$0.66

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Band	Service	F/D&D	Facility Type	Account	Investment	ACF	Annual Costs	Monthly Costs
					A	B	C=A*B	D=C/12
A			50% MDF - Loop	377C	\$12.78	0.3509	\$4.48	\$0.37
B			50% MDF - Loop	377C	\$12.78	0.3509	\$4.48	\$0.37
C			50% MDF - Loop	377C	\$12.78	0.3509	\$4.48	\$0.37
SEE PORT FILE:								
*A	Basic/EKL		50% MDF - Port	377C	\$0.00		\$0.00	\$0.00
*B	& ISDN		50% MDF - Port	377C	\$0.00		\$0.00	\$0.00
*C			50% MDF - Port	377C	\$0.00		\$0.00	\$0.00
*A	PBX./Coin		50% MDF - Port	377C	\$0.00		\$0.00	\$0.00
*B			50% MDF - Port	377C	\$0.00		\$0.00	\$0.00
*C			50% MDF - Port	377C	\$0.00		\$0.00	\$0.00

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Density DROP Cost Summary

Density Band A

Class Of Service	Percent in Density Band a	Weighted Sample Costs b	Weighted Dens Band Costs $c=a*b$
Residence	61.0%	\$0.57	\$0.35
Business	17.0%	\$0.32	0.05
Coin	1.0%	\$0.31	0.00
Centrex	18.0%	\$0.11	0.02
PBX	3.0%	\$0.07	0
Total	100.0%		\$0.42

Density Band B

Class Of Service	Percent in Density Band a	Weighted Sample Costs b	Weighted Dens Band Costs $c=a*b$
Residence	64.0%	\$0.57	\$0.36
Business	21.0%	\$0.32	0.07
Coin	1.0%	\$0.31	0.00
Centrex	11.0%	\$0.11	0.01
PBX	3.0%	\$0.07	0.00
Total	100.0%		\$0.44

Density Band C

Class Of Service	Percent in Density Band a	Weighted Sample Costs b	Weighted Dens Band Costs $c=a*b$
Residence	72.0%	\$0.57	\$0.41
Business	18.0%	\$0.32	0.06
Coin	1.0%	\$0.31	0.00
Centrex	7.0%	\$0.11	0.01
PBX	2.0%	\$0.07	0.00
Total	100.0%		\$0.48

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AMERITECH - MICHIGAN

UNBUNDLED LOOPS

OTHER EXPENSE & NONRECURRING COST SUMMARY

A) REGIONAL COSTS - LOOPS

1) Annual Other Expense - Loops	\$289,146.24	
2) Annual Expense Per Loop	\$1.82	LA1 / (429,248 * .37020)
3) Monthly Expense Per Loop	\$0.15	LA2 / 12
4) Nonrecurring Costs - Loops	\$1,043,036.70	
5) Annual Cost Per Loop	\$2.43	LA4 / 429,248
6) Monthly Cost Per Loop	\$0.20	LA5 / 12

B) COSTS PER LOOP

1) Report Processing Expense Per Loop Per Month	\$0.02	
2) Additional Maintenance Expense Per Loop Per Month	\$0.07	
3) Other Monthly Expense per Loop	\$0.35	LA3 + LA6
4) TOTAL	\$0.44	LD1 + LD2 + LD3

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AMERITECH - MICHIGAN

UNBUNDLED LOOPS

PRODUCT MANAGEMENT EXPENSES

	a		b	c=a*b	d-a*b
			1997	Regional	or State Specific
	<u>Hours</u>	<u>Source</u>	<u>Labor Rate</u>	<u>Total</u>	<u>Total</u>
1) Product Management					
a) Loops -1 SG 6	2,088	174 hrs *12 mos.	\$76.70	\$160,149.60	
b) Loops - 1 SG 5	2,088	174 hrs *12 mos.	\$61.78	\$128,996.64	
c) Total Annual Expense				\$289,146.24	
2) Product Management Report Processing					
a) Daily Report per Loop/Port	0.016667	Business Unit	\$32.12 **		\$0.54
b) Monthly Report per Loop/Port	0.000649	Business Unit	\$32.12 **		\$0.02
c) Report Processing Expense per Loop/Port					\$0.56
d) A/P @11.5%, 3 Years					0.37020
e) Annual Cost per Loop		(L2c * L2d)			\$0.21
f) Monthly Cost per Loop		(L2e / 12)			\$0.02

** 1997 Labor Rate from ACAR, M236X (Wisconsin)

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AMERITECH - MICHIGAN
UNBUNDLED LOOPS
NONRECURRING COSTS

	a	b	c=a*b
	<u>Hours</u>	<u>1996 Labor Rate</u>	<u>Regional Total</u>
1) Billing System Reprogramming			
- CABS			
a) SG 4	2,080	\$62.41	\$129,812.80
b) SG 3	12,600	\$56.17	\$707,742.00
c) Outside Contractor	1,040	\$62.00	\$64,480.00
d) Total			\$902,034.80
2) Methods and Procedures (M&P)			
- Development and Training			
- Network			
a) SG 3	1,140	\$56.17	\$64,033.80
b) Total			\$64,033.80
3) Integrated Testing			
a) SG 3	1,320	\$56.17	\$74,144.40
b) Total			\$74,144.40
4) Methods and Procedures (M&P)			
- Development and Training			
-Service Center			
a) SG 3	55	\$51.34	\$2,823.70
b) Total			\$2,823.70
5) Total Nonrecurring Cost			<u>\$1,043,036.70</u>

AMERITECH - MICHIGAN

UNBUNDLED LOOPS

ADDITIONAL MAINTENANCE EXPENSE

	<u>Source</u>	
1) Additional Time per Loop Trouble Report	Network	
- Central Office		10 minutes
- Unbundling Service Center		18 minutes
2) Additional Expense per Loop Trouble Report		
- Central Office	$(L1 / 60) * \$43.65$	\$7.28
- Unbundling Service Center	$(L1 / 60) * \$41.32$	\$12.40
3) Annual % of Occurrence of Trouble	Network	4.00%
4) Additional Annual Expense per Loop	$(\text{Sum } L2 * L3)$	\$0.79
5) Monthly Expense per Loop	$(L4 / 12)$	\$0.07

Litespan Cards

Litespan Service Plug-in Weightings			
Band	Fac. Type	Ckt. Qty	Fac. %
A	Copper	573127	0.5936
	Fiber	392444	0.4064
	Total	965571	1.0000
B	Copper	490422	0.3453
	Fiber	929744	0.6547
	Total	1420166	1.0000
C	Copper	501930	0.4300
	Fiber	665443	0.5700
	Total	1167373	1.0000
Services provided on Litespan used MDF without protector.			
MDF percentages are used to split half to loop half to port.			

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Litespan Cards

Litespan Plug-in Investment (257C)						
Band	Card Type	Inv./Chan	% Fiber	Wtd Inv.	Utilization	Wtd Inv.
		A	B	C=A*B	D	E=C/D
A	POTS-C	\$108.67				
	POTS-R	\$106.99				
	Total	\$215.66	0.4064	\$87.65	0.75	\$116.87
	UVG-C	\$123.23				
	UVG-R	\$150.12				
	Total	\$273.35	0.4064	\$111.10	0.75	\$148.13
B	POTS-C	\$108.67				
	POTS-R	\$106.99				
	Total	\$215.66	0.6547	\$141.19	0.75	\$188.25
	UVG-C	\$123.23				
	UVG-R	\$150.12				
	Total	\$273.35	0.6547	\$178.95	0.75	\$238.61
C	POTS-C	\$108.67				
	POTS-R	\$106.99				
	Total	\$215.66	0.5700	\$122.93	0.75	\$163.91
	UVG-C	\$123.23				
	UVG-R	\$150.12				
	Total	\$273.35	0.5700	\$155.82	0.75	\$207.76

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